



The University of Maryland College Park

OUTLOOK

December 12, 1988

Commencement Speakers Reflect Past and Future of University

He was the youngest person ever to become president of the Maryland Senate.

She, is one of a handful of women enrolled in the aerospace engineering program, is the first student from that program in recent memory to be selected as a student commencement speaker.

They are the Honorable Steny H. Hoyer, Representative of Maryland's fifth district in the United States House of Representatives and UMCP student Susan Tokarcik.

Both will be speaking at the commencement convocation ceremony on Dec. 23 at Cole Field House beginning at 9:30 a.m., where some 2,340 students are expected to receive degrees from UMCP colleges and schools, including 1,875 undergraduate degrees, 350 master's degrees and 115 doctorates.

Hoyer will be delivering the commencement address, while Tokarcik is the student speaker.

During the graduation ceremony Hoyer, who graduated with high honors from the university in 1963, may very well look back with fond memories. Tokarcik, who will now



The Honorable Steny H. Hoyer

remain at the university as a graduate student will, no doubt, be looking ahead anxiously.

Hoyer, who was named Distinguished Alumnus of the Year by the university in 1976, is returning to the university to receive an honorary degree of Doctor of Public Service.

It was while he was still a student on the College Park campus that

Hoyer was drawn to the field of public service. The year was 1960 and during a visit to the campus presidential candidate John F. Kennedy spoke of social change and dedication to public life.

Hoyer listened, taking Kennedy's message to heart. Six years later he would go on to receive his law degree from Georgetown University and be elected to represent Prince George's County in the Maryland Senate, both in the same year.

In 1975 at the age of 35 he became the youngest person ever to hold the position of president of the Maryland Senate.

Two years later, the Maryland State's Attorneys Association named him legislator of the year.

Described as "one of a new breed of politicians and government leaders," Hoyer was chosen in 1981 in a special election to serve out the term of Gladys Noon Spellman in the U.S. House of Representatives. He was recently reelected to that post for his fifth term.

Prior to that he served on the Maryland State Board for Higher Education from 1978 to 1981.



Susan Tokarcik

In the U.S. Congress, Hoyer is a member of the House Appropriations Committee, its subcommittee on Treasury, Postal Service and General Government, and the subcommittee on Labor, Health and Human Services and Education.

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UMCP Receives Lilly Grants to Support Undergraduate Education

Each year just three research universities nationwide are awarded coveted Lilly Endowment grants that support a Teaching Fellows Program for junior faculty. College Park has just been selected as one of these institutions. As a result, UMCP will offer Lilly Teaching Fellowships to five untenured junior faculty each year for three years, starting in fall 1989, as a part of this program to strengthen teaching and undergraduate education at the nation's research universities.

Each Fellow will develop an individual project that focuses on some aspect of teaching at the undergraduate level. Each will receive guidance and support from a Senior Mentor in the same or a related discipline, will receive at least one third released time from teaching or other campus duties and summer support for the project, will participate in monthly Fellows seminars on campus and attend two conferences with Fellows from across the country, and will participate in a new spring teaching conference at UMCP.

Co-directors of the project are Dean

for Undergraduate Studies Kathryn Mohrman and Associate Professor of English Maynard Mack, Jr.

"This project will give special attention to the implementation of the goals of the Pease Report, especially its recommendations for a center for teaching excellence and the encouragement of active learning by undergraduates," said Acting President William E. Kirwan in announcing that UMCP has been selected to participate in the program.

The Lilly Teaching Fellows awards could not have come at a more appropriate time for College Park. In the midst of examining ways to strengthen its admissions, advising and honors programs, the campus is committed to improving the overall undergraduate education experience of its students by implementing an enrollment reduction plan that will reduce undergraduate enrollment by 20 percent over five years while state funding remains stable. This will allow the academic quality of entering students to rise, the size of the faculty to remain steady and the student/faculty ratio to drop. At the

same time, the campus is developing an enhancement plan seeking funding from the legislature that will allow the campus to address some of its long-range needs.

The Lilly awards will support this thrust to improve the academic environment of undergraduate students. The junior faculty selected as Fellows will be encouraged to think creatively about undergraduate education and their roles as scholar-teachers and to develop innovative curricular approaches in the areas of general education, honors, new modes of teaching and integration of issues of gender, race, ethnicity and cultural diversity in the curriculum. Through the Fellow-Mentor and seminar sessions the program will enlarge the campus network of faculty concerned with teaching and will seek to reduce isolation between disciplines by expanding contact between junior and senior faculty within and across disciplines.

Program emphasis for next year will be on: developing courses appropriate for College Park Seminars; adjusting existing courses or creating

new ones to meet the Distributive Studies goals of the Pease Report; developing a philosophy or methodology for one of the recommended "capstone" courses; developing effective ways in general education courses to deal with questions of gender, race, ethnicity or Third World experiences and perspectives; undertaking a research project on some aspect of history, theory, or practice of effective undergraduate teaching.

All full-time untenured tenure-track faculty in their first through fifth year may apply for a fall 1989 Lilly Fellowship. Those interested can receive applications from the Office of Undergraduate Studies, Room 1115, Hornbake Library. Completed applications are due by February 10, 1989.

For information call Undergraduate Studies, x2530 or Maynard Mack, x7001. ■

—Roz Hiebert

Information Meetings:
Dec. 15-4 p.m., 1115 Hornbake
Jan. 31-3:30-5 p.m. same room
Feb. 1-3:30-5 p.m. 1216
Patterson

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Physics is Phun

"Electricity" is the subject of the next "Physics is Phun" lecture-demonstration, set for Jan. 13, 1989 in the Physics Lecture Halls. This free program will demonstrate static electricity, atmospheric effects, electric currents, magnets, and interactions between magnetic fields and electric currents. Doors open at 7 p.m. and the program begins at 7:30 p.m. The series is hosted by Richard E. Berg, physics students and the staff of the Physics Lecture-Demonstration Facility. Other programs in the series will be held in March and May 1989. For more information call x3520.

RESEARCH HIGHLIGHTS

Horseshoe Crab Research Provides Insight into Eyesight

Eyesight is something that most of us take for granted, and in fact, a great majority are not sure how our eyes work. Simply put, when we see, light reflects off an object and enters the eyes, and the brain then recognizes the image.

"But the brain interprets electrical signals," says Richard Payne, assistant professor of zoology. "Something has to convert the light signals in the eye into electrical signals."

The conversion from light signals to electrical impulses is accomplished by proteins called transducers. Just as a microphone changes sound waves into electricity, so do these transducers convert light into the electrical impulses our brain recognizes.

With a \$350,000 grant from the National Institutes of Health, Payne, who is identifying these transducers and studying how they work, has turned to what might appear as an unlikely source for his research — horseshoe crabs.

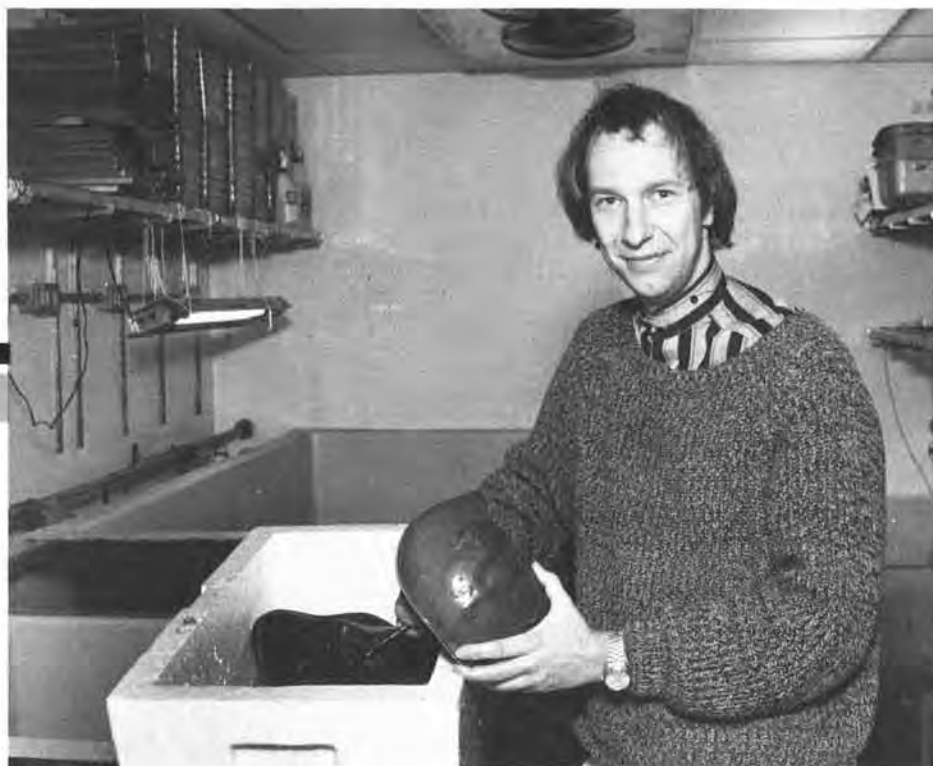
These living fossils have not two eyes but five, four on the top of the shell and one strange large eye on the underside of the shell. No one is really sure how the horseshoe crab uses this large eye — perhaps it helps the crab determine if it is upright — but this large eye is the one used for the research.

The underside eye has no lens but giant photoreceptor cells that detect light. Because the cells are so big, they are easy to work with in the laboratory, Payne explains.

In one experiment, Payne injects chemicals that mimic the effects of light into the giant photoreceptor cells to observe the cells' reaction. Payne and a student, Bob Wheelock, also are looking for transducer proteins in the crab's other eyes.

Payne says he wants to know to what extent does the invertebrate eye such as the crab's and the vertebrate eye such as the human's use the same mechanism for conversion of light. At first glance the mechanisms might appear different, he says, but the molecules involved in both are all members of a family of transducing proteins.

Different kinds of transducers can be found in many different animal tissue, including the eye, muscles and



Richard Payne

liver, for example. Payne thinks that all transducers work in basically the same way.

"When a cell receives a message from the outside such as a light or chemical signal, the cell has to do

something with that information. We hope to find out more about the chain of events that occurs when the cell recognizes the signal and acts on it." ■

—Jan Barkley

Even a Writing Textbook Can Be Revised

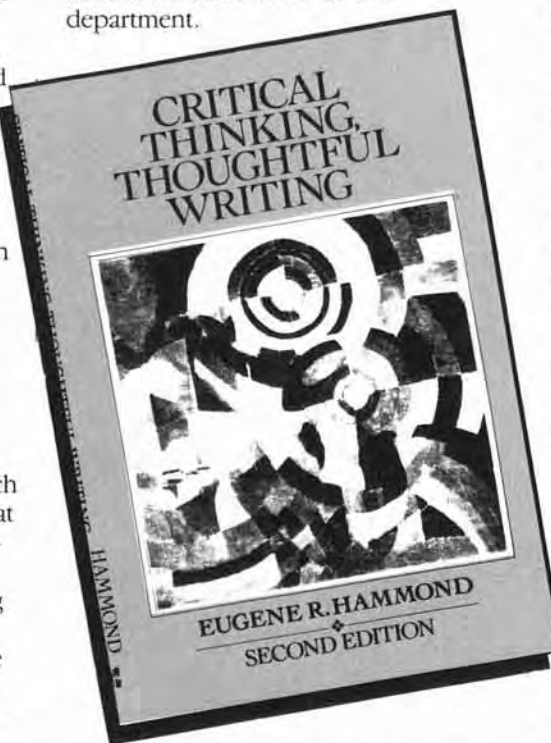
For many people, the task of reforming higher education could find no better starting point than a freshman English class. The voices clamoring to address students' writing ability (or lack of it) are numerous and diverse. Very often, however, they are passed over as well.

One person getting a second hearing, though, is English Professor Eugene Hammond. His new book, *Critical Thinking, Thoughtful Writing*, is the revised second edition of his successful book, *Informative Writing* which came out in 1985. Both books are published by McGraw-Hill. The new one will be out January 6, in time for spring semester classes.

Along with a more sophisticated tone and greater emphasis on research skills, Sue Hurtt, Hammond's editor at McGraw-Hill, sees his book as an example of the emphasis on critical thinking that is "hot" in the growing field of composition theory. "Less than 20% of writing textbooks make it to a second edition," she says. "The fact that Dr. Hammond's book did indicates how successful the first one was. We expect *Critical Thinking* will continue that success."

Hammond is no stranger to the debate over students' writing ability. A member of the UMCP English faculty since 1977, he directed the freshmen writing program between

1978 and 1984, and teaches a class on ways of teaching college composition. This last spring, he was also named associate chair of the department.



Like his first book, the new one emphasizes the process rather than product approach to writing. In other words, students aren't encouraged to always think in terms of a final draft or to imitate models of writing (i.e., the classics) as a way of learning how

to write. Instead, they are urged to understand their own processes of composition which can be learned from and helped by plenty of revision, a principle he tries to live by. During the publication run of *Informative Writing*, Hammond kept a file for ideas and letters about the book. "Eventually, I knew I would want to revise it."

Hammond's approach to writing is similar to the classes he teaches in that he wants to strengthen students' abilities to distinguish between facts and inferences. For example, one of his first exercises in a class involves students writing descriptions (inferences) about him based on the contents (facts) of his pockets. "Some people are timid and won't say I am sick, even if I pull out several tissues, aspirin and a doctor's prescription," he says. "Others are too bold and lack enough facts to support their inferences."

He feels this approach emphasizes the practical implications of language by helping students become aware of their own biases and the value of building their experience to make stronger inferences. "Ultimately, the ability to make strong, appropriate inferences is the key to critical thinking," he says. "I think that is a skill that can be transferred to any discipline." ■

—John Fritz

OUTLOOK

Outlook is the weekly faculty-staff newspaper serving the College Park campus community.

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Letters to the editor, story suggestions, campus information & calendar items are welcome. Please submit all material at least three weeks before the Monday of publication. Send it to Roz Hiebert, Editor Outlook, 2101 Turner Building, through campus mail or to The University of Maryland, College Park, MD 20742. Our telephone number is (301) 454-5335.



Journalism Ranks Seventh in National Research Productivity Study

A national study has ranked the UMCP College of Journalism seventh among the nation's colleges and universities for research productivity, measured by the number of articles in nine refereed journals. Professor Mark Levy of the faculty tied for first place among individual scholars.

The study, "Research Productivity by Mass Communication Scholars" by John C. Schweitzer of Texas Tech University, appeared in the fall issue of *Journalism Quarterly*, the principal comprehensive journal in mass communication.

Schweitzer studied nine refereed journals: *Communications Research*, *Journal of Advertising*, *Journal of Advertising Research*, *Journal of Broadcasting*, *Journal of Communication*, *Journalism Quarterly*, *Newspaper Research Journal*, *Public Opinion Quarterly*, and *Public Relations Review*. The study counted articles published between 1980 and 1985.

In this raw count, no distinctions were made about the sizes of the faculties, but Maryland's faculty is considerably smaller than most of

those ranked higher. The top six in order were Wisconsin, Michigan State, Indiana, Georgia, Illinois and Texas.

Levy tied for first place with Lawrence Soley of Baruch (the business school of the City University of New York) in the study's national ranking of individuals cited for productivity in mass communications research articles. Each authored 11 research articles during the period covered by the study. Levy teaches basic and advanced broadcast journalism, as well as communications theory and methods. ■

Student Nominees Sought for Social Change Award

Faculty and staff are invited to nominate UMCP graduate or undergraduate students for the Rebecca Williams Award for Commitment to Social Change. Deadline for the nominations, which should be sent to William Sedlacek in the Counseling Center, Shoemaker Hall, is Dec. 23. The award is a tribute to Rebecca Williams, the psychometrist of the Counseling Center from 1968 to 1987. She maintained an active and responsible

commitment regarding issues of conscience and concern such as world peace, women's rights, and nuclear power. The award is made to a UMCP student who has demonstrated a personal commitment to advocating change, either on or off campus, in issues and values such as those which have concerned Becky Williams.

Athletic Council Keeps Watch on Academic Standards

With the relationship between athletics and academics continuing to be an important issue at UMCP, the 23-member Athletic Council remains busy.

The Council, an advisory group composed of UMCP faculty, associate staff, alumni, students, student athletes and the athletic director, is examining the effectiveness of new campus academic guidelines for student-athletes and exploring other athletic issues. The 23-member group, chaired by Betty Smith (Textiles and Consumer Economics), reviews all aspects of athletic policy and makes recommendations to Acting President

William E. Kirwan on these matters.

The Council's academic committee is tracking the success of new campus standards for student-athletes, Smith says. Athletes are ineligible to compete or practice if they fail to meet grade point requirements.

The academic records of athletes are examined in the fall to determine eligibility. Students who meet the requirements are eligible for the entire year. Exceptions are first-year transfer students, first-year freshman and student athletes in their final year of eligibility all of whom will be reviewed after the fall semester.

Those who don't meet the re-

quirements can regain eligibility if, at the beginning of spring semester, they have increased their grade point average to the standard for the following year.

Other issues that the Athletic Council will study this year include:

- * A plan to bill out-of-state scholarship athletes at in-state tuition rates. Currently, scholarships for out-of-state athletes must provide enough money to cover out-of-state tuition rates.

- * Establishing a criteria for expanding or curtailing sports programs.

Current members of the Athletic Council are Smith, Dr. Margaret Bridwell (Student Health Services), J.

Richard Crouse (Terrapin Club), Lew Perkins (Athletic department), Ray Gillian (President's Office), Raymond Johnson (Mathematics), Janet Hunt (Sociology), Ulysses Glee (Student Aid), Don Piper (Government and Politics), Matt Yablunosky (Student Government Association), Frank Munno (Engineering), William Thomas (Student Affairs), Charles Wellford (Criminal Justice and criminology), Nancy Struna (Physical Education), Lander Medlin (Physical Plant), Christy Winters (student-athlete), Mick Collins (student athlete), Richard Farrell (Campus Senate). ■

Hoyer to Speak at December Commencement

continued from page 1

He also chairs the Commission on Security and Cooperation in Europe and was recently elected to one of only five Democratic leadership positions in the House as vice-chairman of the House Democratic Caucus.

During his political career, he has worked strenuously for open and ethical government, for increased state aid to education, for the rights of women and for progressive, responsible development in Prince George's County where he grew up.

He remains involved with the university as a member of the University of Maryland Alumni Association Board of Trustees.

Susan Tokarcik, on the other hand, is still preparing for her future in a field dominated by men. Of the 45 students expected to receive a degree in aerospace engineering this December only seven are women, and currently of the 475 students

enrolled in the program, only 91 are women.

But those facts and figures make little, if any, impression on Tokarcik. She just wants to be an aerospace engineer.

"It never occurred to me that I couldn't do it," says Tokarcik, whose father, Joseph, is an industrial engineer. "My father never said girls can't do that sort of thing, and my mother always supported me."

For example, while recently attending an engineering seminar, a fellow classmate nudged Tokarcik and whispered, "Have you noticed that we're the only two women in the room?"

To which Tokarcik replied without hesitation, "No, I haven't."

Tokarcik, a native of Rockville, first became interested in aerospace engineering, while still a student at Rockville High School. Before she

graduated from high school in 1984 with a 3.9 GPA, she had already completed two engineering courses at the university.

Once into the program as a full-time student, she knew she had made the right choice.

"I really liked what I was doing," she says. "I knew that I had picked the right major."

Tokarcik has not just confined her education to the classroom either. She has worked as an intern engineer for the Boeing Helicopter Company in Philadelphia and as a research assistant at NASA.

She is a member of Tau Beta Pi Engineering Honors Society and Sigma Gamma Tau Aerospace Engineering Honors Society, the Golden Key Honors Society and serves as well on the search committee for a new chair for the aerospace engineering department.

In her spare time she enjoys attending plays and is working toward her pilot's license.

Immediately following graduation Tokarcik will be attending graduate school here in a program concentrating on hypersonic aerodynamics.

To assist her in her graduate studies, Tokarcik was the recent recipient of a \$14,000 fellowship jointly sponsored by the Minta Martin Fund for Aeronautical Research and the National Aeronautics and Space Administration.

Once finished with graduate school, Tokarcik says that she wants to work in the industry for awhile before pursuing her Ph.D. and eventually becoming a teacher.

"I think it would be great to pass on things that I know," she says.

For more information on commencement activities see the calendar on page 4. ■

—Lisa Gregory

Tips for Holiday Tree Safety

The UMCP Dept. of Environmental Safety offers some seasonal safety tips for the holidays.

Before you buy a cut tree, check it for freshness. Brittle branches and shedding needles are a sign of dryness; fresh needles bent between the fingers won't break. Tap the tree lightly on the ground. If many needles fall off, the tree is too dry. Don't depend on a nice green color since trees may be sprayed green to improve their appearance.

Keep the tree outside (if possible) until you're ready to decorate it. Keep its base in water. When the tree is brought in, cut the butt end diagonally one or two inches above the original cut and place the tree in



a sturdy, stable holder with a wide base. For additional stability for a large tree, fasten it to the wall or ceiling with thin wire from at least two points.

Set your tree up a good distance from any heat source. There is no effective fire retardant mixture of water and chemical spray-on treatment. ■

Editorial Writers Examine "America After Reagan"

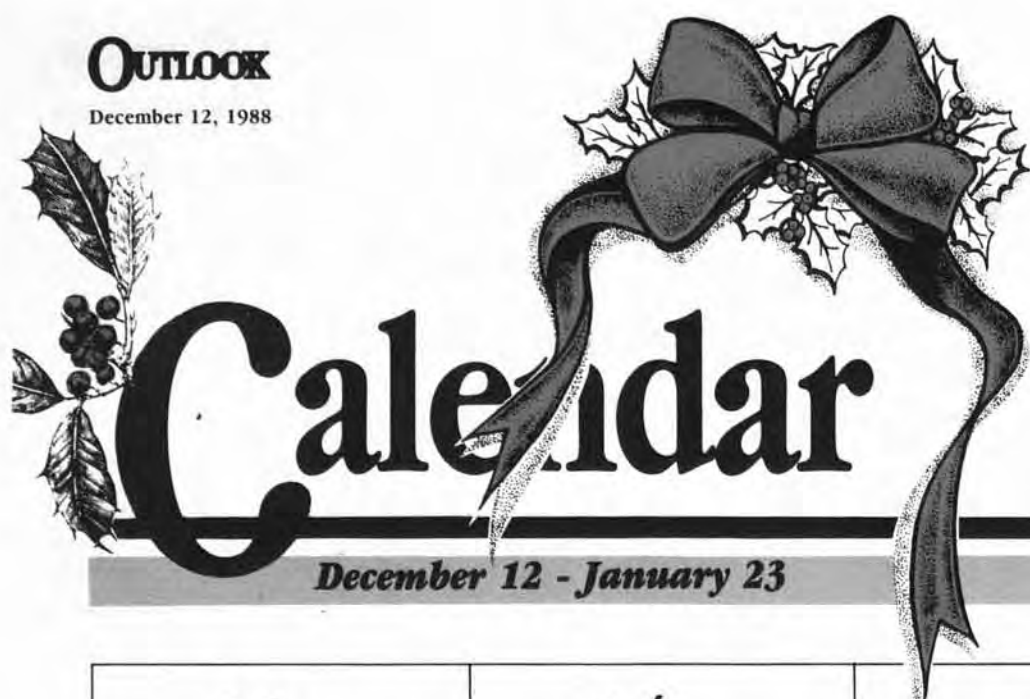
Twenty editorial page editors, assistant editors, writers and columnists participated in the seventh Gannett Foundation Editorial Seminar.

Held from November 30 through December 1, the seminar, titled "America After Reagan: Was there a Sea Change?," was sponsored by the UMCP College of Journalism and the National Conference of Editorial Writers.

The sessions at the Center of Adult Education included such speakers as Paul Duke, moderator for "Washington Week in Review;" Michael Nacht, dean of UMCP's

School of Public Affairs; and Lawrence Korb, director of the Center of Public Policy at the Brookings Institute.

The editorial page editors and writers hailed from newspapers such as the *Fort Worth Star Telegram*, the *Denver Post*, the *Detroit Free Press*, the *Miami Herald*, and *Newsday*. ■



Calendar

December 12 - January 23

Economics and National Security Course Planned

The Economics and National Security program will offer a course next semester through the Dept. of Economics and the School of Public Affairs. The course, which will be taught by economics professor Mancur Olson, will be tentatively titled Economics 698W: "The Economics of Choice in Nonmarket Contexts with Special Emphasis on National Security and the International Economy" and Public Affairs 698N: "A Core Theory for Political Analysis with Special Emphasis on National Security and International Affairs." Among the topics covered in the course will be the problems of military and foreign service bureaucracies in terms of a general theory of business bureaucracy. For more information call x4525.



12 MON

Full-Court Basketball, information available on spring semester activities, 8:30 a.m.-6 p.m., Campus Recreation Services, Reckord Armory Lobby. Call x3124 for info.

International Affairs Lecture: "Biotechnology for Developing Countries: Elixir or Placebo?" Raymond Zilinskas, UMBC, noon, Maryland Room, Marie Mount Hall. Call x3008 for info.

International Agriculture Extension Lecture: "Revitalizing Agricultural Extension: Lessons From Jamaica," William Rivera, noon, 0115 Symons Hall. Call x4933 for info.

President's Commission on Women's Affairs Meeting, noon, 2105 Main Administration Bldg. Call x6668 for info.

Experimental Nuclear Physics Seminar: "Nuclear Structure Studies with (p,n) Reactions," Byron Anderson, Kent State U., 3:00 p.m., 1305 Physics Bldg. Call x3501 for info.

Music Lecture: "An Attentive Ear to the Strange Myths of Psyche," George Houle, 5 p.m., Tawes Recital Hall. Call x6669 for info.

Faculty Emeriti Awards Dinner, 6:30 p.m., Grand Ballroom, Student Union, \$10. Call x6533 for reservations.*

Collegium Musicum Concert: "A Renaissance Christmas," featuring music by Leonin, Perotin, Johannes Mouton, Jacobus Clemens Non Papa and others, Richard Wexler, director, 8 p.m., Tawes Recital Hall. Call x6669 for info.

13 TUE

Benefits Orientation for New Faculty and Staff, 10 a.m., 2202 Hornbake Library, 2nd Floor. Call x6312 for info.

University Chorale Christmas Concert: featuring various Christmas motets and traditional spirituals, Roger Folstrom, conductor, 8 p.m., Tawes Recital Hall. Call x6669 for info.

Maryland Basketball vs. Monmouth, 8 p.m., Cole Field House. Call x2123 for info.*

14 WED

Women's Studies Graduate Research and Support Network: Holiday Pot Luck Dinner, time and place TBA. Call x7219 for info.

Golden ID Students and Retired Volunteers Holiday Meeting: "How the Libraries Can Help the Retired Students and Volunteers on Campus," Joanne Harrar, social hour following lecture, 2-4:30 p.m., Maryland Room, Marie Mount Hall. Call x4767 for info.

Nuclear Theory Seminar: "Relativistic Many Body Correlation Dynamics and the Relativistic BUU Equation," Shun-Jing Wang, Institute of Theoretical Physics, 2 p.m., 4220 Physics Bldg. Call x3501 for info.

High Energy Seminar: "The SLAC Linear Collider: Machine Status and the Goals for the First Physics," John Mathews, Johns Hopkins U., 4 p.m., 4220 Physics Bldg. Call x3501 for info.

15 THU

General Relativity Seminar: "Canonical Quantization and General Covariance in String Theory and General Relativity," Charles Torre, U. of Florida, noon, 1126 Physics Bldg. Call x3501 for info.

Meteorology Seminar: "Predictability and Chaos in Lorenz's Two Layer Model," V. Krishnamurthy, 3:30 p.m., 2114 Computer & Space Sciences Bldg. Call x2708 for info.

Linguistics Colloquium: "Agreement in Tzotzil," Jeffery Martin, 3:30 p.m., Seminar Room, Mill Bldg. Call x7770 for info.

16 FRI

Neurobiology and Behavior Seminar: "Fossil Evidence on the Evolution of Neocortex," Harry Jerison, UCLA Medical School, 11 a.m., 1208 Zoo/Psych. Bldg. Call x3202 for info.

Microbiology Seminar: "Electron Microscopic Localization of Group A *Streptococcus* Surface Antigens," Milas Ryc, Institute of

Hygiene and Epidemiology, 3:30 p.m., 1207 Microbiology Bldg. Call x2848 for info.

17 SAT

University Community Concert: The Quartet for the End of Time will perform works by Ravel, Bartok and Messiaen, pre-concert symposium at 6:30 p.m., performance at 8 p.m., Center of Adult Education, \$15 and \$13.50. Call x6534 for info.*

20 TUE

Astronomy Talk/Slide Show: "Sun Gods and Prehistoric Europe," J. P. Harrington, 8 p.m., Astronomy Observatory. Call x3001 for info.

23 FRI

Campus-Wide Commencement Convocation: The Honorable Steny Hoyer, U.S. House of Representatives, speaker, 9:30 a.m., Cole Student Activities Bldg.; All faculty and administrators planning to attend the convocation ceremony and march in regalia should assemble in the Small Gym (room 0108) at 8:45 a.m.; School and college ceremonies at 11:30 a.m. and 2 p.m.; Reception for graduates and guests, 11 a.m.-3 p.m., Grand Ballroom, Stamp Student Union.

27 TUE

Maryland Basketball vs. West Virginia, 8 p.m., Cole Field House. Call x2123 for info.*

January

2 MON

Maryland Basketball vs. LSU, 1 p.m., Cole Field House. Call x2123 for info.*

5 THU

Astronomy Talk/Slide Show: "Novae and Supernovae," W. K. Rose, 8 p.m., Astronomy Observatory. Call x3001 for info.

9 MON

10th Annual Continuing Education Symposium for Health Care Professionals: "The Mission of College Health in the 1990s," today through Jan. 13, 8 a.m.-5 p.m., \$10, \$20 and \$25 pre- or on-site registration charge per half-day program. Call x6751 for info.*

11 WED

Outlook Calendar Deadline for first issue of spring semester (Jan. 23). Call x0318 for info.

12 THU

Physics is Phun Lecture/Demonstration: Static electricity, atmospheric effects, electric currents, magnets, and interactions between magnetic fields and electric currents, 7 p.m., today and tomorrow, Physics Department. Call x3520 for info.

14 SAT

Maryland Basketball vs. Duke, 4 p.m., Cole Field House. Call x2123 for info.*

15 SUN

Wanderlust Travelogue: "China—The Dragon Awakes," today at 3 p.m., tomorrow at 7:30 p.m., Hoff Theatre, \$2, \$3 and \$4. Call x4987 for info.

16 MON

Martin Luther King Jr. Day

17 TUE

Maryland Basketball vs. Virginia, 8 p.m., Cole Field House. Call x2123 for info.*

20 FRI

Astronomy Talk/Slide Show: "The Origin of the Solar System," M. F. A'Hearn, 8 p.m., Astronomy Observatory. Call x3001 for info.

23 MON

Register for Spring Lifeline Fitness Club, 8:30 a.m.-6 p.m., Campus Recreation Services, Reckord Armory Lobby. Call x3124 for info.

Spring Semester Classes Begin

* Admission charged for this event. All others are free.



HOLIDAY SCHEDULE

Recreation Facilities: PERH Bldg. Closed Dec. 22-Jan. 23; From Jan. 3-20 (weekdays only): Racquetball, squash, handball (no resv.) & Faculty/Staff weight room, 8 a.m.-4 p.m.; Student weight room & Basketball, 11 a.m.-4 p.m. (Faculty/Staff priority, 11 a.m.-1 p.m.); Cole pool 11 a.m.-1 p.m.; Preinkert Pool (M-Th) 4-6 p.m.; all facilities closed Jan. 16; Regular hours resume Jan. 23. Call x3124 for info.; x5454 for recording.

Staff: Paychecks distributed Dec. 23; holiday Dec. 25-Jan. 2; holiday Jan. 16, Martin Luther King Jr. Day.

Libraries: Dec. 24-Jan. 2 all libraries closed except McKeldin and White (Chemistry), 10 a.m.-5 p.m., Dec. 26-30; Jan 3-23 all libraries open weekdays (no eves. or weekends); Jan 16 all libraries closed; Jan. 23 all libraries resume regular hours. Call x2853 for info.

COMING ATTRACTIONS

College and School Graduation Ceremonies—December 23

Agriculture and Life Sciences—2 p.m., Memorial Chapel
Arts and Humanities—11:30 a.m., Tawes Theatre
Behavioral and Social Sciences—11:30 a.m., Cole Student Activities Building
Business and Management—2 p.m., Cole Student Activities Building
Computer, Mathematical and Physical Sciences—11:30 a.m., Memorial Chapel
Education—11:30 a.m., Reckord Armory



Engineering—2 p.m., Reckord Armory
General Studies—11:30 a.m., Hoff Theatre
Human Ecology—11:30 a.m., Colony Ballroom
Journalism—2 p.m., Hoff Theatre
Library and Information Services—11:30 a.m., Hornbake Library
PERH—11:30 a.m., PERH Building



ARTS AT MARYLAND

Give a Gift of Maryland Music

Looking frantically for a classy, personalized, moderately priced holiday gift? Have you considered the variety of records, compact disks and tapes that have been created in the past year by some of the talented musicians connected with the College Park campus?

A major release this month is the Beethoven *Missa Solemnis*, recorded in live performance last summer in Germany by the University of Maryland Chorus. A special feature of this compact disk on the BIS label is that the performance was conducted by Antal Dorati. Because of Dorati's recent death, this may well be the last recording by the famed conductor. Look for the new CD in local classical music record stores; the cost is about \$35.

For more specifically seasonal music, the Maryland Chorus Christmas Concert album is still available through the chorus office. Recorded in concert at Memorial Chapel in 1983, the digitally recorded LP features faculty member Linda Mabbs, former student Alessandra Marc, and the Maryland Festival Brass, Emerson Head, director. Paul Traver conducts. To order the album send \$8 plus \$1.50 shipping (check payable to the University of Maryland Chorus) to the chorus office, Suite 2140 Tawes. Call 454-5265 for information.

The International Piano Archives at Maryland (IPAM) has among its treasures rare commercially-issued recordings and tapes of great pianists. Every now and again, a new recording is released of some of this material in a remastered version. The latest offering from IPAM Records, "William Kapell Plays Chopin Mazurkas," is just out this week. Eighteen Mazurkas, not available since the 1950s, are performed by the legendary pianist; included with the LP is an essay by Jerome Lowenthal, one of Kapell's few students. The cost is \$15 including postage.

Another IPAM production, "Abram Chasins & Constance Keene Two Piano Artistry," was released earlier this year. The sparkling Chasins' settings of Strauss waltzes and Bizet's *Carmen* themes have delighted music lovers and critics alike. The Chasins album is \$12; both records can be ordered from IPAM Records, 3210 Hornbake. Make the check payable to the University of Maryland Foundation. Call 454-6479 for details.

Elan Recordings is a small private local company that has produced several critically successful CDs featuring Maryland music faculty members. On its new issue list this season are: soprano Carmen Balthrop singing a recital of Spanish and Portuguese songs; Evelyn Garvey playing C.P.E. Bach on the fortepiano; and three

albums recorded by pianist Santiago Rodriguez, one of Brahms and Bach, one of Ginastera and one of Spanish composers. Rodriguez is also the performer on two cassette tapes, one featuring the music of Bach, the other that of Debussy. Look for a CD of pianist Roy Hamlin Johnson performing Liszt's Twelve Transcendental Studies to be released in early spring of 1989.

All Elan CDs are \$13.99, tape cassettes are \$7.99, postage included. Orders and checks payable to Elan Recordings, Post Office Box 748, Adelphi, MD 20783. Call (301) 864-0499 for information.

New faculty member Dominic Cossa is featured on a London CD reissued this year of Donizetti's *Elixir of Love* with those "newcomers" as he jokingly refers to them, Luciano Pavarotti and Joan Sutherland. The complete opera retails for about \$28 in local record stores.

For a change of pace, music faculty member George Ross has recorded a jazz album featuring the George Ross Quintet. Included on the recording are various styles of jazz, light rock, fusion, avant guard and even some traditional bebop. The cost is \$7. Ross' office is at 1131 Tawes; call x2501 for information about the record.

Ronald Elliston and his wife Ronnie

Wells, both in UMCP's music department, also have made jazz recordings. Volume 3 of their series, "Remnants," was released this year on the Jazz Karma label. Using a wide variety of jazz styles, the series features old tunes from the period of World War I to World War II in modern presentations. An earlier recording made by Elliston, "End of a Love Affair," jazz versions of love songs, is still available on tape. The LPs are about \$8 in local record stores.

For love songs in another style, look for faculty composer Lawrence Moss' new LP of his work, "Loves," just out under the CRI label. A setting of some poems by the Roman poet Catullus, the work is described by the composer as "a dramatic, passionate, even erotic piece for soprano and small orchestra." Recorded (and commissioned) by the San Francisco Contemporary Music Players, Jean-Louis LaRoux, conductor, the record is just coming into area stores. The cost is about \$10.

For a really recent release, look for the Maryland Marching Band's new tape—the recording session was only last week. According to band director L. Richmond Sparks, the cassette includes all the traditional UMCP songs as well as the music for this year's half-time presentations. Call the band office at x6803 for purchasing information. ■

—Linda Freeman

Ross Seeks Student Performers to Carry on Jazz Tradition

By almost any standards, it's one of the finest student jazz groups in the area, and that's a region that includes some stiff competition from Towson State and Howard University, according to George "Doc" Ross, associate professor of music.

This year's Maryland Jazz Ensemble has some outstanding student members who are excellent soloists, Ross says. The group has been playing to enthusiastic, packed audiences this fall.

"We are frequently complimented by being told that the ensemble looks professional in attire and sounds professional in interpretation," Ross notes. Why does it sound so good? Ross attributes it to his coaching the students to practice always in the manner in which they will be performing, to keep an air of professionalism, to remember that it is their university that they are representing when they play.

Ross's only worry about the group is one that is indigenous to a college campus—how to replace the student members who graduate. He devotes part of his busy schedule to recruiting new young musicians for UMCP and is working with campus minority student groups on such matters as scholarships and retention. He takes



George Ross

the ensemble to area high schools to play and has arranged for field trips that bring high school students to campus concerts.

Ross is always on the lookout for talented young jazz performers, particularly brass, woodwind, keyboard, percussion and guitar players. Members of the Jazz Ensemble are not necessarily music majors; some of the most talented students currently come from engineering and computer science. He invites faculty or staff who may know of a neighbor, relative or friend who might be qualified for the group to give him a call at x4674.

In addition to the Maryland Jazz Ensemble, Ross directs other small student jazz groups that play in a variety of styles: swing, bebop, rock, dixieland, even some ragtime. The groups, including the Maryland Jazz Ensemble, "pay homage to the tradition by keeping to the original instrumentation," says Ross.

Ross' feeling for history runs deep. He is at work on a history of jazz in his native Richmond, Virginia between 1920 and 1980. The book is being written in his "spare" time between teaching at UMCP and his own performances at various universities and clubs in the greater metropolitan area.

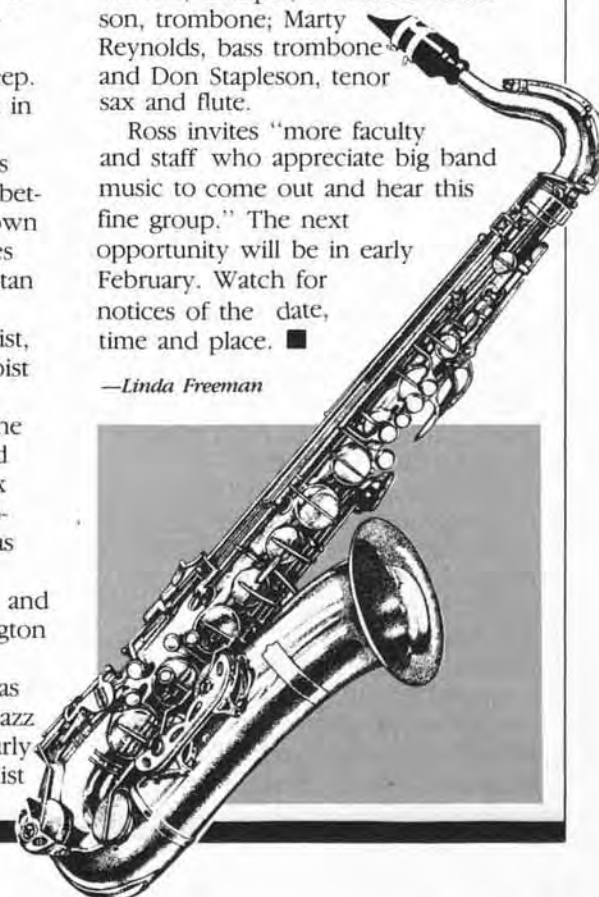
An accomplished jazz saxophonist, Ross has appeared as featured soloist in a Baltimore Symphony "Pops" concert, with Sarah Vaughn and the National Symphony Orchestra, and with Ella Fitzgerald and the Fairfax Symphony, directed by music professor William Hudson. He also has his own group, the George Ross Quartet, a group that plays events and engagements in Maryland, Washington and Virginia.

Ross picks out several students as outstanding soloists in this year's jazz ensemble, and he will be particularly sad when they graduate. On this list

are: Terrell Stafford, trumpet; Kyle Coughlin, alto sax; Tom Monroe, tenor sax; Larry Lay, piano; Paul Fuller, drums; John Wakefield, auxiliary percussion; Scott Herman, trumpet; Dan Orban, trumpet; Scott Holbert, trumpet; F. Charles Anderson, trombone; Marty Reynolds, bass trombone; and Don Stapleton, tenor sax and flute.

Ross invites "more faculty and staff who appreciate big band music to come out and hear this fine group." The next opportunity will be in early February. Watch for notices of the date, time and place. ■

—Linda Freeman



Perl Heads San Diego Music Group

Neale Perl, former assistant director of the Maryland Institute of Summer Programs in the Creative and Performing Arts, is the new executive director of the La Jolla Chamber Music Society in San Diego. The society presents three musical series annually in addition to "Summer Fest," a summer music festival. Perl, a cellist and co-founder of the Washington Chamber Society, had worked with Summer Programs three years.

Successful Graduate Visits Theatre Classes

Broadway producer Kenneth Weissman, a UMCP 1962 graduate, spoke to Communication Arts and Theatre classes Nov. 30. Weissman is the producer of such successful Broadway productions as "Grease," "Torch Song Trilogy," and "Agnes of God." He is a graduate of the UMCP theatre program.

CLOSE UP

UMCP Researcher Tackles Applied Engineering Projects

As both professor of mechanical engineering in the UMCP College of Engineering and manager of manufacturing programs of the Engineering Research Center, Edward B. Magrab is particularly interested in building and strengthening ties between the university and the state's manufacturing industries.

Currently he is involved with three applied engineering projects that received state matching funds in the first round of the Maryland Industrial Partnerships program (MIPS).

One is with Kop-Flex in Harmon, near BWI airport, another is with the Rubber Millers Corporation in Baltimore, and a third is with Food Instrumentation Corporation in Federalsburg on the Eastern Shore.

Magrab earned his BSME from City College of New York, his MAE from New York University and his Ph.D. from The Catholic University of America. He was with the National Bureau of Standards for 12 years as a group leader of Robot Methodology in the Precision Engineering Division of the Center for Manufacturing Engineering. For nine years before that he was professor of mechanical engineering at Catholic University where he conducted research in acoustic radiation from submerged structures, noise and vibration control and instrumentation. He is the author of three books.

His current research interests focus on developing improved techniques for non-chatter machining in automated manufacturing and in several aspects of computer-aided design and NC code generation.

A former Ph.D. student and UMBC assistant professor Ioannis Minis and UMCP assistant professor George Harhalakis are also involved with the Kop-Flex project. Minis is also working on the Food Instrumentation project as is Professor James Dally; visiting associate professor Boris Kayterman is working with Magrab



Edward Magrab holds a container of yogurt.

and Professor August Durelli on the Rubber Millers project.

Kop-Flex has some 300 machine tools — lathes, boring, turning and grinding machines — used in the manufacture of transmission couplings for motors from 5 hp to 100,000 hp. Although the company usually spends less than a week in the actual machining process, it can take as many as eight weeks to get a part out of the plant and into the customer's hands. With a large inventory, Kop-Flex is seeking ways to speed the "throughput" of a portion of its product line. The technique of group technology is being implemented.

"Group technology is a way of organizing the order in which you do a series of manufacturing operations," he says. "You identify all features in which you have to turn, to drill, to bore, to grind, etc. You then do all the turning operations on the various parts, then all the drilling, and so on. The study is intended to recommend

changes in the physical location of machine tools on the shop floor and in the order and scheduling of their operations to improve efficiency."

The researchers are using a commercial computer program package to determine where and how the Kop-Flex family of 1,186 parts should go through the manufacturing system.

Rubber Millers is involved in the design and manufacture of ship and submarine fendering systems — very large bumpers three to six feet in diameter and from eight to 15 feet long made of synthetic rubber that are sealed and filled with open cell foam. Designed to act as shock absorbers or cushions and to distribute the energy of a ship's impact during docking operations, these fenders must be able to compress to 40-50% of their original size.

Plans call for the testing of a urethane product that will satisfy the energy absorption properties required by the fenders and at the same time

be able to be competitively produced.

Performance and material property testing of models of the fendering systems — suggesting several candidate geometries — are planned after using a commercially available nonlinear finite element code to analyze candidate geometries, Magrab says. Based on that analysis, a small prototype fendering system will be built and subjected to a series of tests that will then allow scale-up to the actual-size fender.

Food Instrumentation Corp. is engaged in a project to develop a practical and reliable test device and method for determining the integrity of the thin, flexible lids that serve as the seals on plastic containers used to hold fruit juices, yogurt, cream, etc. Currently, no commercially available product exists that can perform 100 percent testing of a food manufacturers' product for these types of containers.

The project is intended to come up with a way of characterizing leaks in the seal and then trying to detect them.

Magrab recently received two additional MIPS grants. One is with Bausch & Lomb in Oakland, Maryland. The company grinds and shapes some 20 million nonprescription sunglass lenses annually. The project will involve an automatic lens loader/unloader. UMCP mechanical engineering faculty members Ioannis O. Pandelidis and Lung-Wen Tsai are also engaged in the project.

The other is with EG & G Pressure Science of Beltsville. The project will focus on automating a metal forming process to make special high pressure sealing rings with improved dimensional characteristics. Ioannis E. Minis and Mohamad Abdel Hamid are also working on this project.

"In each of these projects, Magrab says, "we are dealing with real engineering problems associated with manufacturing technology." ■

—Tom Otwell

Program Focuses on Manufacturing Technology

In its continuing effort to forge new cooperative links with industry, the College of Engineering has established several programs that are interdisciplinary in nature and that involve faculty expertise from various departments and centers.

These programs include the Engineering Research Center and its component Technology Advancement Program, Technology Extension Service, Technology Initiatives Program and Maryland Industrial Partnerships, and the Systems Research Center.

One of the newest of these interdisciplinary programs is the Manufacturing Technology Program. It is designed to foster interaction between

manufacturing firms and the university through research programs and facilities, industry-university research partnerships, and technical assistance and support.

The program's facilities include the Mechanical Engineering Department's six Computer Integrated Manufacturing and Design laboratories and one Civil Engineering laboratory.

These labs focus on the following objectives.

Electronic packaging. Developing advanced surface mount technologies, thermal analysis methods and reliability and life cycle analysis techniques for the design and manufacture of printed circuit boards.

Manufacturing resource planning and production control. Using advanced computer-aided production control systems to integrate engineering and manufacturing applications.

Computer integrated manufacturing of thermoplastics. Developing an integrated approach to the extrusion of polymers and to the design, manufacture and testing of injection-molded thermoplastic products.

Flexible manufacturing. Investigating artificial intelligence (AI) systems to facilitate and integrate the design and manufacture of high-technology parts.

Robotics. Investigating advanced techniques for automated assembly

using flexible manipulators and advanced vision systems.

Computer-aided design (CAD). Providing facilities that promote research, development and education in computer-aided engineering and design.

Construction automation. Studying new concepts for automating construction-related operations and fabrication.

For students interested in graduate studies in manufacturing, the Computer Integrated Manufacturing and Design (CIMAD) program leads to a master's and doctoral degree within the College of Engineering's Dept. of Mechanical Engineering. ■



COLLEGE PARK PEOPLE

Mac Nelson Always Keeps His Eye On College Park



Mac Nelson

Mac Nelson has seen the College Park campus every which way his creativity has directed him.

He's rented helicopters to see UMCP's 1,350 acres all at once. He's climbed onto the rooftop of McKeldin Library to see the sun rise over the Memorial Chapel.

He's prowled the campus grounds at the break of dawn and in the dead of night. Once, after a snowfall, he dragged then-football coach Bobby Ross out to Byrd Stadium so he could see the coach trudge through the virgin snow on the gridiron.

And it is through Mac Nelson's eyes that literally millions of people — from prospective students to football fans — have seen the College Park campus.

In his 20 years at UMCP, Nelson has been, for the most part, a one-man film and video crew for campus public relations. In his job as coordinator of visual communications in the Office of Institutional Advancement, Nelson has completed more than 20 visual projects for UMCP ranging from a general, one-minute spot on the campus to long documentaries on programs such as "Chesapeake: The Twilight Estuary," a 40-minute film on Sea Grant research into the decline of the Chesapeake Bay.

His most recent effort is "Great Days at Maryland," a 12-minute recruiting film that he produced for Undergraduate Admissions. Packed with an appealing variety of campus sights and sounds — the chapel bells ringing in the morning; a shark being dissected in Eugenie Clark's science lab; David Holloway's engineering students racing model race cars through a parking lot; Carmen Balthrop singing in her Metropolitan Opera quality voice; graduates hugging on Commencement Day — the film is drawing five-star reviews within the campus community.

"The film is getting raves," Linda

Clement, director of undergraduate admissions, recently told Nelson. "Everyone from (Acting President William E.) 'Brit' Kirwan on down loves it."

A self-proclaimed "homer" for a campus that he also attended as a student, the Baltimore native takes a keen interest in campus life and programs. He often suggests favorite programs as promotional ideas to public information director Roz Hiebert.

"When I have an idea I go to Roz and try to romance her with it," he says.

Nelson's assignments have been generated in many different ways and have served a variety of purposes.

His 60-second spot, "Maryland — For the Education of Your Life," was designed to take advantage of opportunities to spread the word about UMCP through telecasts of athletic events. With showings that included a segment during a national telecast of a football game, it is estimated that 27 million people have seen the spot.

A campus agreement with Home Team Sports last year committing the network to provide five minutes of

air time on UMCP academics during a coaches' show led Nelson, with the help of writers from the public information office, to produce ten videos on UMCP programs. Many of the videos also have been used for fund raising and recruiting by the programs featured.

"The electronic media has a special appeal to a young audience, who are the people we're trying to recruit," Hiebert says. "Young people are used to MTV; they watch it and like it. I think videos are an excellent way to reach the people we need to reach."

Creating films and videos that capture the attention of audiences with increasingly sophisticated tastes is a tricky business. "Nowadays everyone is a consumer of the medium; that makes my job more challenging; you have to try to rise above the visual din," Nelson says.

Non-professionals have a keen sense about what works in a show, but often don't realize the creativity and painstaking attention and detail that goes into making a first-rate video.

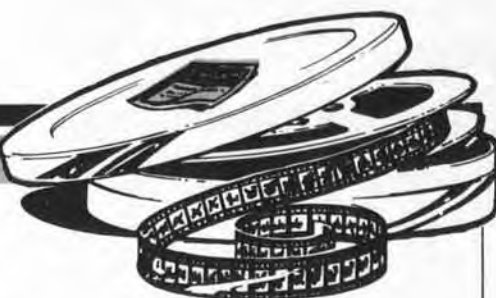
For the recruitment film, Nelson made a number of technical decisions designed to give the production a high quality look.

Although audiences will see the production on videotape, Nelson actually shot the scenes on film because film can be edited with more versatility and looks better. Mixing of the visuals and the sound was done at an off-campus studio that could provide more sophisticated equipment than is available at UMCP.

Many of the scenes in the recruitment film involve more than meets the eye.

"You seldom go out and capture a piece of life; you go out and make it the way you want it," Nelson says.

For instance, Eugenie Clark, professor of zoology, has dissected many sharks, but when Nelson wanted to shoot her doing it in a class, she didn't have a shark. To get his footage, Nelson put in an order for a shark with a fisherman on the Eastern Shore.



Another faculty member, who had left the campus for the summer, was flown back to College Park from the Bahamas for a segment.

Nelson borrowed Department of Architecture film for a segment that shows UMCP students and faculty working on an archaeological dig at Caesarea Maritima but no sound accompanied the film. In his studio, Nelson poured some Kitty Litter into a baking pan and shook it to simulate the sound of archaeological sifting.

In other cases, Nelson found himself adapting to unexpected opportunities.

One morning before dawn, Nelson climbed to the roof of McKeldin Library in hopes of getting a picture of the sun rising over the Memorial Chapel. At one point during the climb, he had to tie a rope to his camera and hoist it up to himself. ("It was like climbing at Great Falls.")

At the top, Nelson found the sun didn't rise where he thought it would; it actually came up over Symons Hall.

But he shot the scene anyway and when he climbed down, he found the bright sun of that morning making some pretty strikes at ground level. There was a golden shimmer to Testudo and a bolt of light happened to shine through the center of the fountain in front of the Glenn L. Martin Building.

The scenes Nelson hadn't expected to find that day became the picturesque opening for the film.

"I'm honored to have 12 minutes of someone's time," Nelson says of his work. "Film is seen by a captive audience, the audience is stuck there for a period of time. When the lights go off, they're either transfixed or go to sleep."

Far from falling asleep, audiences of campus employees who have seen Nelson's recruitment film have been inclined to stand up and say, "It makes me want to go there." ■

—Brian Busek

Prospective Students To Have Video Look at Campus

This spring, for the first time in nearly 10 years, Kevin Kruger can give talented high school seniors a last, good look at the College Park Campus before they decide which college to attend.

This last glance will be done via "Great Days at Maryland," a new 12-minute recruiting video completed this fall. Kruger, assistant director of undergraduate admissions, worked closely with Mac Nelson, coordinator of visual communications in the Office of Institutional Advancement, for more than six months to produce a film that gives prospective students just the right view of UMCP.

The result is a fast-paced picture of the campus packed with a wide varie-

ty images about the academic and social life of UMCP.

"If a video like this is good — and about 80 percent of the recruiting films are just average while ours is quite good — it creates a favorable impression of a campus," Kruger says.

"Judging from the reaction we've received, our video is something that will definitely make students remember College Park. That's a big part of the battle."

The prime audience for the video will be high school seniors who have been accepted to attend UMCP but have not committed themselves to the university, Kruger says. Copies of the tape will be sent to these students with a self-address return envelope.

The video also will be shown to groups in a variety of settings. Sponsors of programs on campus, especially those involving academically talented high school students, will be encouraged to show the video as part of their event.

The admissions office will also urge faculty members at select high schools to show the video to their students.

Kruger hopes eventually to have 2,000 to 3,000 copies of the video in circulation. The video, which cost about \$45,000 to produce, should be used for at least 3-4 years. The producers tried to avoid including material that would rapidly date the video in order to increase its longevity, Kruger says. ■



Faculty/Staff Assistance Program is Here to Help

The holiday season is often a time when depression and "over-imbibing" tends to be a problem for many people. The Faculty/Staff Assistance Programs may be a place to turn for help. The office has existed on campus for the past three years, providing free and confidential assessment, referral and counseling services to over 350 College Park employees. A wide range of concerns can be discussed through this service. The program is located in the Health Center and is open Monday through Friday to address these as well as many other concerns. For an appointment, call Tom Ruggieri at x4855.

FOCUS

The Markley Report—Another View

by John L. Howarth

I do not think that anyone will disagree with Dr. Miller's claim (*Outlook*, Nov. 14) that honors students need and deserve more educational opportunities, and some of the recommendations of the Markley committee address these needs in constructive ways. The coordination of all honors programs, the strengthening of departmental honors offerings and the injection of additional funds to compensate departments that provide faculty to teach honors courses are all valuable recommendations; the proposed changes are ones that I have been advocating for years.

However, the proposed structure downgrades honors work in general education; it recommends a disciplinary-based, territorially-oriented structure and ignores more sophisticated educational goals, particularly the need to integrate general liberal education with specialist training in the major during the whole of the student's undergraduate career. And, in spite of the fact that, with a few notable exceptions, Departmental Honors Programs on this campus are in a pretty sad state, it recommends that the flourishing General Honors Program be handed over to an Honors Council made up of *all the directors of departmental and college honors programs*, with the director and assistant directors of the Campus Honors Program merely *ex officio* and with only token student representation.

In recommending that General Honors be downgraded to a two-year program, the draft report reflects a philosophy in which liberal education is seen as a mere preliminary, something to be got out of the way before getting on with the supposedly more important, serious business of work in the major. General Honors can certainly be improved, but it should remain a four year program, continuing its emphasis on the integration of honors work in the disciplines with honors work in

general education and including the kind of interdisciplinary, or extradisciplinary, work that we currently offer, *at both the lower and upper level*. The projected availability of a much wider range of H-versions of courses that would be possible with the injection of funds to persuade departments to offer them would strengthen the program very considerably.

As Dr. Miller points out, the General Honors Program has been very effective in attracting talented students to College Park. We have over the last few years developed excellent relations with Maryland high schools, where admission to the General Honors Program at College Park is highly valued. The excessive focus on disciplinary honors work could very well reduce that attractiveness. A predominantly disciplinary honors program may attract students who are choosing between attending UMCP and MIT, but will not be as appealing to students who may be choosing between College Park and Swarthmore or Oberlin or Wellesley. The General Honors Program has in the past been effective in attracting such students.

The recommended "student governance" structure is also unfortunate. The Student Honors Council would be inordinately large, and again it stresses representation rather than collaboration. The students should devise their own organizational structure. The existing constitution of the General Honors Program Student Executive Council could possibly be used as a starting point, with students from existing departmental honors programs being brought into the planning stage. It should be made clear that students are *partners* in the enterprise, with significant, appropriate, *real* responsibilities, rather than being encouraged to "organize various worthwhile projects" "*outside their academic program*" (emphasis added).

The proposed administrative structure, with a probably short-term

honors director and two, probably on-going, assistant directors assigned to specific duties is a common one in some moderately successful honors programs. Unfortunately, it tends to degenerate into a system with a director (usually male) with one foot out of the door (John Portz's "Director as Figurehead"), and assistant directors (usually underpaid and female) doing all the work and providing continuity without appreciation. The Honors Director should be appointed for a fixed term, but with an expectation of continuance for a reasonable length of time, provided that his/her service is satisfactory and the he/she wishes to continue. A primary reason why so many honors programs remain primitive and static in educational development is that they change directors every few years.

Dr. Bardasis' letter (*Outlook*, November 14) raises some issues that I believe to be red herrings, but which need to be addressed because of their persistence. They appear yet again, as hearsay, in the Markley report. Dr. Bardasis repeats his unsubstantiated claim that our General Honors seminars are "of slight intellectual value" or "trendy," that their contents "were often insubstantial," apparently because some of them were not taught by regular university faculty. I have invited Dr. Bardasis and others who perpetuate these accusations to tell me *which* seminars are insubstantial and trendy, so that I could look into the accusations, but have had no response. The offer still stands. I am still at a loss to see why courses taught by very distinguished part-time faculty should be insubstantial. Is our course on the Vietnam war, taught by congressional aide Philip Straw, in which students have had the opportunity to meet and discuss the issues with important figures such as William Westmoreland, Eugene McCarthy, Gerald Ford, Robert McFarlane, William Colby, George McGovern and many others, and which led to the establishment of the campus Vietnam memorial, in-



John Howarth

substantial? Is a course on "Cancer, AIDS, and the Causes of Disease," taught by Paul Levine, an eminent MD epidemiologist from NIH, inappropriately "trendy?" Or a course on Western spirituality taught by a distinguished medieval historian who is also a Benedictine monk? In arranging for courses by outsiders we take advantage of the exceptional human resources of the Washington area, and we have had courses taught by talented lawyers, physicians, politicians and others. And *most* of our seminars are high quality, non-"trendy" courses taught by excellent UMCP faculty. The limitation on the use of UMCP faculty arises *only* from the lack of resources of lack of cooperation of the departments.

Dr. Bardasis accuses *us* of a lack of cooperation and has decided that the General Honors Program "has failed." Its "demise" is to be traced apparently to "its unwillingness to deal with Departmental Honors Programs." Fortunately, our students and faculty do not know that we are dead. There seems to be some element of projection in an accusation of lack of cooperation coming from a person whose department has consistently refused to release faculty members to teach honors course, except when they were supported as Distinguished Scholar Teachers, and who has told students in his department that it is not in their best interests to participate in General Honors.

I hope that the discussions that the committee has held with various groups and the input to the committee from the many students and faculty and alumni who have given their opinions will lead to a more constructive plan in the committee's final report. ■

John L. Howarth is the director of the General Honors Program.

Letter to the Editor: Tenure and Promotion of Women

Dear Editor:

Someone sent me a recent letter in *Outlook* (Oct. 17, 1988) written by Morris Freedman. This letter referred to a dialogue in the *Diamondback* regarding the English Department's record in tenuring and promoting women.

Dr. Freedman supports the department's efforts in this regard by citing the fact that several women left the department to become quite successful. He does not mention that Annette Kolodny, now indeed a dean, left the department after only one year in part because her promotion to full professor seemed to be in doubt.

She left to become a full professor that next year at her new institution. She is, by the way, and was then one of the top ten feminist critics in the country. The other women he mentioned were all full professors when the department hired them, so they were never subject to the problems which Dr. Freedman alluded to in his letter.

In fact, that department hires many women but tenures and promotes very few. A recent court case now allows statistical data to be used as evidence in these types of cases. If you do such a study, you will find that women in American literature

have very frequently been denied tenure and promotion in that department. One woman about five years ago with a book on style was denied and another about four years ago with a book on Southern women was denied.

If the situation has changed since then, it is only because the cases became more and more egregious, and law suits would have surely followed.

The department is well known among feminist scholars for its treatment of these women. Dr. Freedman's goal of seeing the department contribute to making the university a

"major force" in our country has not been helped by this unfortunate history.

Your policy may well be that you do not publish letters that are anonymous. Good. But perhaps this letter will give you some other information to pursue if this issue remains a subject of attention on your campus. And for the sake of the women in the department, I hope it will.

One more thought: remember that so often, Anonymous was a woman. Anon.

Outlook welcomes a variety of viewpoints.